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Mission: Deliver clean, affordable, reliable energy and excellent customer service.

City Council Work Session June 7, 2012

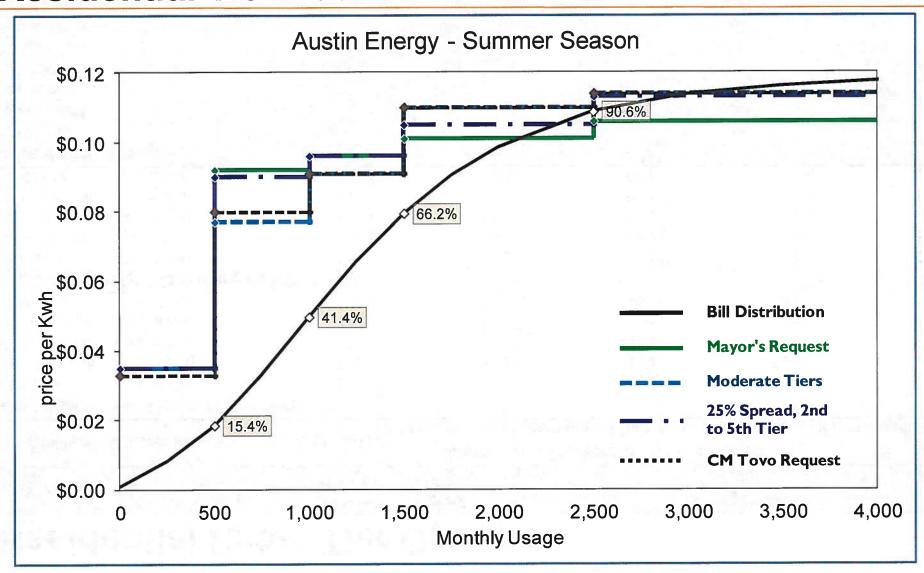
Residential Bill Format

Residential Bill Components	Existing Rate	May 2012 Proposal
Customer Charge (\$/month)	\$6.00	\$10.00
Energy Charge (¢/kWh) – Summer Period	(June-Sept)	
< 500 kWh	3.55 ¢	3.5 ¢
501 – 1000 kWh	7.82 ¢	7.7 ¢
1001 - 1500 kWh	7.82 ¢	9.1 ¢
1501 – 2500 kWh	7.82 ¢	11.0 ¢
> 2500 kWh	7.82 ¢	11.4 ¢
Fuel Adjustment (¢/kWh)	TBD	TBD
Community Benefit Charges (¢/kWh)		
Customer Assistance Program (\$/mo)	Inc. Above	\$ 1.50
Service Area Street Lighting (¢/kWh)	Inc. Above	0.093¢
Energy Efficiency Programs (¢/kWh)	Inc. Above	0.289¢
Regulatory Charge (¢/kWh)	TSAR 0.144 ¢	0.728¢

Residential Rates Tier Options

Mayor Council Member Leffingwell Tovo								
Residential Bill Components	Existing Rate	15% Spread between 2-5 Tiers	25% Spread between 2-5 Tiers	Reduced 1st Tier & Inc to 2nd Tier	AE Recommendation			
Energy Charge (¢/kWh) - Summer Perio	d (June-Sept)							
< 500 kWh (15% of bills)	3.55 ¢	3.5 ¢	3.5 ¢	3.3 ¢	3.5 ¢			
501 – 1000 kWh (26% of bills)	7.82 ¢	9.2 ¢	9.0 ¢	8.0 ¢	7.7 ¢			
1001 - 1500 kWh (25% of bills)	7.82 ¢	9.6 ¢	9.6¢	9.1 ¢	9.1 ¢			
1501 – 2500 kWh (25% of bills)	7.82 ¢	10.1 ¢	10.5 ¢	11.0 ¢	11.0 ¢			
> 2500 kWh (9% of bills)	7.82 ¢	10.6 ¢	11.3 ¢	11.4 ¢	11.4 ¢			
Energy Charge (¢/kWh) – Non-Summer I	Period (Oct-May)							
< 500 kWh (40% of bills)	3.55 ¢	2.0 ¢	2.0 ¢	1.8 ¢	2.0 ¢			
501 – 1000 kWh (37% of bills)	6.02 ¢	5.6 ¢	5.4 ¢	5.6 ¢	5.2 ¢			
1001 - 1500 kWh (14% of bills)	6.02 ¢	5.9 ¢	5.8 ¢	7.2 ¢	7.2 ¢			
1501 – 2500 kWh (7% of bills)	6.02 ¢		6.2 ¢	8.4 ¢	8.4 ¢			
> 2500 kWh (2% of bills)	6.02 ¢	6.5 ¢	6.8¢	9.6¢	9.6¢			
Average Monthy Bill Impact								
501-750 kWh	\$54	\$60	\$60	\$58	\$59			
Dollar Increase		\$6	\$6	\$4	\$5			
Percent Increase		11%	11%	8%	10%			
1000-1250 kWh	\$106	\$116	\$115	\$115	\$113			
Dollar Increase		\$11	\$10	\$9	\$8			
Percent Increase		10%	9%	9%	7%			
2501-3000 kWh	\$274	\$309	\$310	\$336	\$332			
Dollar Increase		\$35	\$37	\$63	\$59			
Percent Increase		13%	13%	23%	21%			

Residential Tier Rates



Example Residential Bill Impacts Using Specific Customers' Usage Patterns

(size categories do not reflect overall customer usage patterns)

	Feb	Aug	AvgMon	% Incr	\$/kWh
kWh	560	541	427		
Current	47	46	36		\$0.0845
AE Recommendation	49	56	41		
Monthly Increase	3	10	5	15%	\$0.0970
Mayor Leffingwell	49	57	41		
Monthly Increase	3	11	5	15%	\$0.0971
Alt 25% Spread*	49	56	41		
Monthly Increase	3	11	5	15%	\$0.0971

Average Home with Gas Heat

	Feb	Aug	AvgMon	% Incr	\$/kWh	
kWh	532	2,011	1,162			
Current	44	211	113		\$0.0975	
AE Recommendation	47	258	127			
Monthly Increase	3	47	14	12%	\$0.1096	
Mayor Leffingwell	47	263	130			
Monthly Increase	3	52	17	15%	\$0.1120	
Alt 25% Spread*	47	264	130			
Monthly Increase	3	53	17	15%	\$0.1117	

Medium Sized Home with Electric Heat

	Feb	Aug	AvgMon	% Incr	\$/kWh
kWh	2,163	2,631	2,206		
Current	198	281	217		\$0.0983
AE Recommendation	234	354	261		
Monthly Increase	36	73	44	20%	\$0.1183
Mayor Leffingwell	215	353	248		
Monthly Increase	17	73	31	14%	\$0.1124
Alt 25% Spread*	214	357	249		
Monthly Increase	16	77	32	15%	\$0.1127

Example Residential Bill Impacts Using Specific Customers' Usage Patterns (size categories do not reflect overall customer usage patterns)

Medium Sized Home with Gas Heat

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb	Aug	AvgMon	% Incr	\$/kWh
kWh	1,645	3,088	2,219		
Current	149	332	224	16.5	\$0.1011
AE Recommendation	168	426	267		
Monthly Increase	19	94	42	19%	\$0.1201
Mayor Leffingwell	160	422	258		
Monthly Increase	11	90	34	15%	\$0.1163
Alt 25% Spread*	159	429	260		
Monthly Increase	10	97	35	16%	\$0.1170

Large Home with Electric Heat

	Feb	Aug	AvgMon	% Incr	\$/kWh
kWh	3,090	3,431	3,026		
Current	286	371	304		\$0.1005
AE Recommendation	360	480	376		
Monthly Increase	74	109	71	24%	\$0.1242
Mayor Leffingwell	315	473	349		
Monthly Increase	30	103	44	15%	\$0.1152
Alt 25% Spread*	315	483	352		
Monthly Increase	30	112	47	16%	\$0.1162

Large Home with Gas Heat

	Feb	Aug	AvgMon	% Incr	\$/kWh
kWh	1,547	5,809	3,050		
Current	140	638	316		\$0.1035
AE Recommendation	155	855	391		
Monthly Increase	16	217	76	24%	\$0.1283
Mayor Leffingwell	150	830	373		
Monthly Increase	10	192	57	18%	\$0.1222
Alt 25% Spread*	148	856	379		
Monthly Increase	9	218	63	20%	\$0.1241

Residential CAP Funding Comparison

ltem	Customer- Months	Rate (per customer)	CAP Revenue
Residential Customer Months	4,374,252		
Less: CAP Participants	300,000		
CAP Contributions	4,074,252	\$1.50	\$6,111,378

Item	kWh Sales	Rate (per kWh)	CAP Revenue
Residential Customer Months	3,864,401,370		
Less: CAP Participants	306,900,000		
CAP Contributions	3,557,501,370	\$0.001720	\$6,111,378

Commercial and Industrial Rates

Bill Components	Secondary Voltage <10 kW	Secondary Voltage 10- <50 kW	Secondary Voltage ≥50 kW	Primary Voltage <3MW	Primary Voltage 3 - <20 MW	Primary Voltage ≥20 MW	Trans- mission Voltage
Customer Charge (\$/month)	18.00	25.00	65.00	250.00	2,000.00	2,500.00	2,500.00
Electric Delivery (\$/kW billed)	0.00	4.00	4.50	2.50	3.50	3.50	N/A
Demand (\$/kW billed)	9 906	Team'e					
Summer	0.00	6.15	7.85	10.00	11.25	12.00	12.00
Non-Summer	0.00	5.15	6.85	9.00	10.25	11.00	11.00
Energy (¢/kWh)							
Summer	6.198¢	2.914¢	2.247 ¢	1.263 ¢	1.265 ¢	1.029¢	0.815¢
Non-Summer	4.598¢	2.414¢	1.747 ¢	0.763¢	0.765¢	0.529 ¢	0.615¢
Fuel Adjustment (¢/kWh)	3.284 ¢	3.284 ¢	3.284 ¢	3.210¢	3.210 ¢	3.210 ¢	3.169¢
Community Benefit Charges (¢/kV	Vh)	300'00	9				
Customer Assistance Program	0.065 ¢	0.065¢	0.065¢	0.065¢	0.065¢	0.065¢	0.065¢
Service Area Street Lighting	0.096¢	0.076¢	0.068¢	0.058¢	0.054 ¢	0.051 ¢	0.045¢
Energy Efficiency Programs	0.300 ¢	0.238¢	0.213¢	0.182¢	0.169¢	0.158 ¢	0.141¢
Regulatory Charge							
(¢/kWh)	0.711¢						
(\$/kW billed)		2.47	2.59	2.28	2.92	2.91	2.48
Percent Class Rate Change	18%	8%	3%	1%	1%	15%	-3%

Lighting Customer Class

Bill Components Customer Charge (\$/month)		Metered Lighting Customer- Owned Sports Lighting			Austin Energy-Owned Outdoor Lighting							
	Service Area Street Lighting			Customer Owned Non- Metered Lighting	100 Watt High Pressure Sodium		175 Watt Mercury Vapor		250 Watt High Pressure Sodium		400 Watt Mercury Vapor	
		\$	15.00	30 100								
Energy Charge	9 (2 50 KW)			312								
Summer (¢/kWh)	23.219¢		6.983¢	2.604 ¢								
Non-Summer (¢/kWh)	23.219¢		5.483¢	2.604 ¢			18					
Energy (\$/month)					\$	7.03	\$	12.05	\$	18.07	\$	28.12
Fuel Adjustment (¢/kWh)			3.284 ¢	3.284 ¢		3.284 ¢		3.284¢		3.284 ¢		3.284 ¢
Community Benefit Charges (¢/kWh)				utta		Sur Amel						
Customer Assistance Program			0.065¢	0.065 ¢								
Service Area Street Lighting			0.081¢	0.048¢								
Energy Efficiency Programs	0.000 ¢		0.000 ¢	0.000 ¢								
Regulatory Charge												
(¢/kWh)	0.092 ¢		0.316¢	0.094 ¢			TE S					

Comparison of Proposals

(Dollars in Millions)

Revenue Requirement and Proposed Customer's Rate Increase									
			er 2011 osal	NA-	w 2012	Proposal			
Customer Class		evenue y Class	Percent Increase by Class	Revenue by Class		Percent Increase by Class			
Residential	\$	450	20%	\$	426	14%			
Secondary Voltage (< 10 kW)		45	22%	i -	43	18%			
Secondary Voltage (10 < 50 kW)	-	101	10%		99	8%			
Secondary Voltage (≥ 50 kW)		375	6%		366	3%			
Primary Voltage (< 3 MW)	1 100	32	3%		31	1%			
Primary Voltage (≥ 3 < 20 MW)	186	56	20%	4	48	1%			
Primary Voltage (≥ 20 MW)		66	17%		57	15%			
Transmission Voltage		15	-4%		15	-3%			
Lighting		5	89%	100	3	35%			
Total Revenue Requirements	\$	1,145		\$	1,090				
Total System Increase		126	12.5%	\$	71	7.0%			

Questions